

1	Product type	closed-cell crosslinked polyolefine foam + aluminized film + acoustical felt - product in roll					
2	Product type reference	insulit Bi+9					
3	Intended use (AVCP)	Thermal insulation products for buildings - Concrete floor acoustical underlay					
4	Manufacturer	insulco/sydech - rue buisson aux loups 1a - 1400 nivelles					
5	Authorised representative	-					
6	System of assessment	System 3 - test report KTU Kaunas institute					
7	Harmonised standard ref.	EN 16069 : 2012 +A1 : 2015					
8	European Technical Assessment (ETA)	N/A					
9	Declared performance						
EN 16069 chapter	Characteristics	Performance	Abbrev.	Unit	Declared performance	Harmonized technical specification	
	Product name	Insulit Bi+9					
	4.2.6	Reaction-to-fire, Euroclass	Reaction-to-fire	r-t-f ^{a)}	-	Euroclass F	EN 13501 / EN 16069
		Impact noise transmission index	ΔL_w		dB	30	EN ISO 10140-3 - test report CSTC DE631XA651B
	4.3.9		Dynamic stiffness	SD	MN/m ³	s' 5 (MN/m³)	EN 29052-1 - test report CSTC DE631XA747
		Thermal resistance					
	4.2.1		Thermal conductivity	λ_D	W/mK	0,036	EN 12667 : test report KTU 145-A SFL/16R
			at +10°C				
	4.2.1		Thermal resistance	R _D	m ² K/W	0,30	EN 12667 test report KTU 145-A SFL/16R
			at +10°C				
	4.2.3		Thickness	dL	mm	11,2	EN 823 / EN 16069; test report KTU 145-A SFL/16
			Thickness class	Ti	-	T9	
	4.2.3		Length roll	l	mm	30000 (30m)	EN 823 - class L2
			Width	b	mm	1500 (1,50m)	EN 823 - class W2
		Compressive strength					
	4.3.3		Compressive stress	CS	kPa	no performance determined	
	4.3.5		Point load	F _p	N	no performance determined	
	4.3.6		Compressive creep	CC	kPa	no performance determined	
		Water permeability					
	4.3.7.1		Short term water absorption by immersion	WS	-	no performance determined	
4.3.7.2		Long term water absorption by immersion	WL	-	no performance determined		
4.3.8	Water vapour permeability	Water vapour transmission	MU	-	no performance determined		
4.3.6	Durability of compressive strength against ageing/degradation	Compressive creep	CC	kPa	no performance determined		
Note:	a) English abbreviation b) No change in Reaction to fire properties for PEF products. c) Thermal conductivity of PEF products does not change with time.						
10	The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:						




Y.de Baenst - 31/01/2017